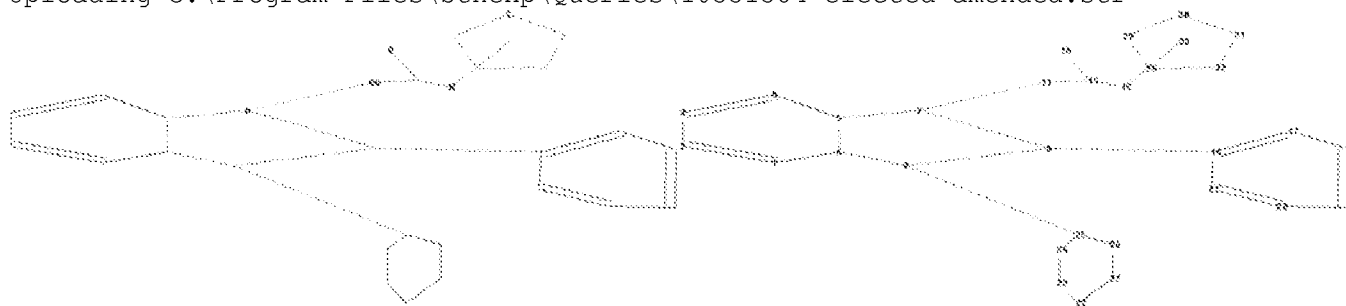


Uploading C:\Program Files\Stnexp\Queries\10551564-elected-amended.str



chain nodes :  
11 13 14 15  
ring nodes :  
1 2 3 4 5 6 7 8 9 16 17 18 19 20 21 22 23 24 25 26 27 28 29  
30 31 32  
chain bonds :  
7-11 8-16 9-25 11-13 13-14 13-15  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 16-17 16-21 17-18 18-19 19-20  
20-21 22-23 22-27 23-24 24-25 25-26 26-27 28-32 28-29 29-30 30-31 31-32  
exact/norm bonds :  
5-6 5-7 6-9 7-8 7-11 8-9 8-16 9-25 11-13 13-14 13-15 28-32 28-29 29-30  
30-31 31-32  
exact bonds :  
22-23 22-27 23-24 24-25 25-26 26-27  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 16-17 16-21 17-18 18-19 19-20 20-21  
isolated ring systems :  
containing 1 : 16 : 22 : 28 :

Connectivity :  
11:2 E exact RC ring/chain  
Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS  
13:CLASS 14:CLASS 15:CLASS 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom  
22:Atom 23:Atom  
24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom  
33:Atom

L5 STRUCTURE UPLOADED

=> s 15 sss full

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 16:01:25 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 4340 TO ITERATE

100.0% PROCESSED 4340 ITERATIONS 1 ANSWERS  
SEARCH TIME: 00.00.01

L6 1 SEA SSS FUL L5

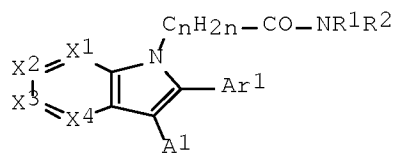
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L8 1 L6

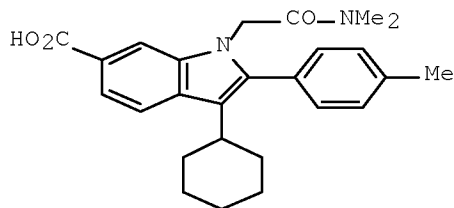
=> d 18 bib abs

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2004:857606 CAPLUS Full-text  
DN 141:350034  
TI Preparation of indole acetamides as inhibitors of the hepatitis c virus  
NS5B polymerase  
IN Avolio, Salvatore; Di Filippo, Marcello; Harper, Steven; Narjes, Frank;  
Pacini, Barbara; Pompei, Marco; Rowley, Michael; Stansfield, Ian  
PA Istituto Di Ricerche Di Biologia Molecolare P Angeletti Spa, Italy  
SO PCT Int. Appl., 126 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2004087714	A1	20041014	WO 2004-GB1437	20040402
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004226144	A1	20041014	AU 2004-226144	20040402
	CA 2520896	A1	20041014	CA 2004-2520896	20040402
	EP 1613634	A1	20060111	EP 2004-725422	20040402
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
	JP 2007516158	T	20070621	JP 2006-506078	20040402
	IN 2005DN04494	A	20070824	IN 2005-DN4494	20051004
	US 20070167447	A1	20070719	US 2006-551564	20060605
PRAI	GB 2003-7891	A	20030404		
	WO 2004-GB1437	W	20040402		
OS	MARPAT 141:350034				
GI					



I



II

AB Title compds. represented by the formula I [wherein Ar1 = (un)substituted heteroaryl; Al = (un)substituted alkyl, alkenyl, non-aromatic (bi)cyclic ring; R1, R2 = independently H, alkyl, alkenyl, alkynyl, etc.; n = 1-4; X1-X4 = N or (un)substituted carbon; and pharmaceutically acceptable salts thereof] were prepared as inhibitors of the hepatitis c virus (HCV) NS5B polymerase. For example, II was given in a multi-step synthesis starting from the reaction of Me 1H-indole-6-carboxylate with 3-bromocyclohex-1-ene. I were tested for inhibitory activity against the HCV RNA dependent RNA polymerase (NS5B) in an enzyme inhibition assay with IC50 below 5 $\mu$ M in the enzyme assay and EC50 below 20 pM in the cell based assay. Thus, I and their pharmaceutical compns. are useful as inhibitors of the hepatitis c virus NS5B polymerase for the prevention and treatment of hepatitis C infections.

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> log hold

SESSION WILL BE HELD FOR 120 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 16:01:43 ON 18 AUG 2008